

Publications

1. Karsenti E, Acinas SG, Bork P, Bowler C, de Vargas C, Raes J, Sullivan MB, Arendt D, Benzoni F, Claverie J-M, Follows M, Gorsky G, Hingamp P, Iudicone D, Jaillon O, Kandels-Lewis S, Krzic U, Not F, Ogata H, Pesant S, Reynaud EG, Sardet C, Sieracki ME, Speich S, Velayoudon D, Weissenbach J, Wincker P, and the Tara Oceans Consortium (Abergel C, Arslan D, Audic S, Aury JM, Babic N, Beaufort L, Bittner L, Boss E, Boutte C, Brum J, Carmichael M, Casotti R, Chambouvet A, Chang P, Chica C, Clerissi C, Colin S, Cornejo-Castillo FM, Da Silva C, De Monte S, Decelle J, Desdevises Y, Dimier C, Dolan J, Duhaime M, Durrieu de Madron X, d'Ortenzio F, d'Ovidio F, Ferrera I, Garczarek L, Garet-Delmas MJ, Gasmi S, Gasol JM, Grimsley N, Heilig R, Ignacio-Espinoza J, Jamet JL, Karp-Boss L, Katinka M, Khalili H, Kolber Z, Le Bescot N, Le Goff H, Lima-Mendez G, Mahé F, Mazzocchi MG, Montresor M, Morin P, Noel B, Pedrós-Alió C, Pelletier E, Perez Y, Picheral M, Piganeau G, Poirot O, Poulain J, Poulton N, Prejger F, Prihoda J, Probert I, Rampal J, Reverdin G, Romac S, Romagnan JB, Roullier F, Rouviere C, Samson G, Santini S, Sarmiento H, Sciandra A, Solonenko S, Stemmann L, Subirana L, Sunagawa S, Tanaka A, Testor P, Thompson A, Tichanné-Seltzer V, Tirichine L, Toulza E, Tozzi S, Veluchamy A, Zingone A). 2011. A holistic approach to marine eco-systems biology. *PLoS Biology*, 9 (10):e1001177. doi:10.1371/journal.pbio.1001177.
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3. Clerissi C, Grimsley N, Desdevises Y. 2013. Genetic exchanges of inteins between prasinoviruses. *Evolution*, 67 (1): 18-33. doi:10.1111/j.1558-5646.2012.01738.x.
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5. Clerissi C, Grimsley N, Ogata H, Hingamp P, Poulain J, Desdevises Y. 2014. Unveiling of the diversity of prasinoviruses (*Phycodnaviridae*) in marine samples by using high-throughput sequencing analyses of PCR-amplified DNA polymerase and Major Capsid Protein genes. *Applied and Environmental Microbiology*, 80(10): 3150-3160. doi:10.1128/Aem.00123-14.
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15. Clerissi C, Brunet S, Vidal-Dupiol J, Adjeroud M, Lepage P, Guillou L, Escoubas J-M, Toulza E. 2018. Protists within corals: the hidden diversity. 2018. *Frontiers in Microbiology*, doi:10.1038/s41467-018-04778-5.
16. De Lorgeril J, Lucasson A, Petton B, Toulza E, Montagnani C, Clerissi C, Vidal-Dupiol J, Chaparro C, Galinier R, Escoubas J-M, Haffner P, Degremont L, Charrière GM, Lafont M, Delort A, Vergnes A, Chiarello M, Faury, Rubio TP, Leroy M, Pérignon A, Régler D, Morga B, Alumno-Bruscia M, Boudry P, Le Roux F, Destoumieux-Garzón D, Gueguen Y, Mitta G. 2018. Immune-suppression by OsHV-1 viral infection causes fatal bacteremia in Pacific oysters. *Nature Communications*, doi:10.1038/s41467-018-06659-3.